

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Makower, et al.

Serial No.: 09/871,525

Filed: May 31, 2001

Group Art Unit: 2131

Examiner: To be Assigned Technology Center 2100

Docket No.: 190309-1200

Received

JUN 06 2002

For: **CENTRALIZED SINGLE SIGN-ON METHOD AND SYSTEM FOR A CLIENT-SERVER ENVIRONMENT****INFORMATION DISCLOSURE STATEMENT**Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This information disclosure statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, and specifically:

- ☒ under 37 CFR 1.97(b), or
(within Three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement Under 37 C.F.R. 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before the final office action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 petition fee set forth in 37 CFR 1.17(p).
(Filed after final office action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Enclosed is a check in the amount of \$0. Please charge \$0 to deposit account 20-0668. At any time during the pendency of this application, please charge any fees required to Deposit Account 20-0668 pursuant to 37 CFR 1.25. The Commissioner is hereby requested to credit any overpayment to Deposit Account No. 20-0668.

- ☒ Applicant(s) submit herewith *Form PTO 1449 - Information Disclosure Citation* together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may or may not be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56. As required by 37 C.F.R. §1.98(a), a legible copy of each document is provided.
- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on the form PTO 1449 and is enclosed herewith.

The following rights are reserved by the Applicant(s): the right to establish the patentability of the claimed invention over any of the listed documents should they be applied as reference, and/or the right to prove that some of these documents may not be prior art, and/or the right to prove that some of these documents may not be enabling for the teachings they purport to offer.

This statement should not be construed as a representation that an exhaustive search has been made, or that information more material to the examination of the present application does not exist. The Examiner is specifically requested not to rely solely on the materials submitted herewith since some presented information was not cited in the previous Applications. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

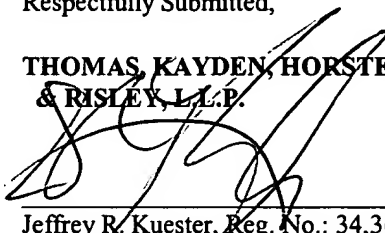
With regard to the materials submitted herewith, Applicant presents the following comments. Applicant was aware of a prior product by Microsoft, entitled Passport, that addressed the problem of providing a single sign-on for multiple applications, with potentially different passwords, using a centralized login server. Applicant was also aware of a prior product by Netegrity that provided some type of continual communication with a centralized login server through persistent TCP/IP connections.

It is requested that the information disclosed herein be made of record in this application and that the Examiner initial and return a copy of the enclosed PTO-1449 to indicate the documents have been considered.

Respectfully Submitted,

**THOMAS KAYDEN HORSTEMEYER
& RISLEY, L.L.P.**

By:


Jeffrey R. Kuester, Reg. No.: 34,367

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Form PTO-1449

INFORMATION DISCLOSURE CITATION*(Use several sheets if necessary)*Attorney Docket No.
190309-1200Serial No.
09/871,525Applicant
Makower, et al.Filing Date
May 31, 2001Group
2131**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	3,581,072	05/25/71	Nymeyer	235	152	
	B	4,598,367	07/01/86	DeFrancesco et al.	364	408	
	C	4,677,552	06/30/97	Sibley, Jr.	364	408	
	D	4,736,294	04/05/88	Gill et al.	364	408	
	E	4,799,156	01/17/89	Shavit et al.	364	401	
	F	4,903,201	02/20/90	Wagner	364	408	
	G	4,914,587	04/03/90	Clouse	364	408	
	H	5,063,507	11/05/91	Lindsey et al.	364	408	
	I	5,101,353	03/31/92	Lupien et al.	364	408	
	J	5,121,486	06/09/92	Kurihara et al.	395	325	
	K	5,136,501	08/04/92	Silverman et al.	364	408	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	L	2 658 635	02/06/91	France				X
	M	9300266	02/10/93	Netherlands				X
	N	WO/92/15174	09/03/92	PCT				
	O	WO/96/34356	10/31/96	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

P	T.Bernes-Lee, R. Fielding, H. Frystyk; "Hypertext Transfer Protocol-HTTP/1.0;" May 1996; Pages 1-52 Website: http://www.w3.org/Protocols/rfe1945/rfe1945Q
Q	D. Kristol and L. Montulli, "HTTP State Management Mechanism", pp. 1-19 (1997); http://www.internic.net/rfc2109.txt
R	Java Server, "Session Tracking," pp.1-8 (1997); http://lorelei.interactivecorp.com:8080/system/doc/session

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	S	5,165,020	11/17/92	Sudma et al.	395	200	
	T	5,168,446	12/01/92	Wiseman	364	408	
	U	5,202,826	04/13/93	McCarthy	364	405	
	V	5,212,789	05/18/93	Rago	395	600	
	W	5,231,571	07/27/93	D'Agostino	364	408	
	X	5,239,462	08/24/93	Jones et al.	364	408	
	Y	5,243,515	09/07/93	Lee	364	401	
	Z	5,258,908	11/02/93	Hartheimer et al.	364	408	
	AA	5,262,941	11/16/93	Saladin et al.	364	408	
	BA	5,274,547	12/28/93	Zoffel et al.	364	408	
	CA	5,287,268	02/15/94	McCarthy	364	405	

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	DA	5,287,507	02/15/94	Hamilton et al.	395	650	
	EA	5,305,200	04/19/94	Hartheimer et al.	364	408	
	FA	5,319,542	06/07/94	King, Jr. et al.	364	401	
	GA	5,325,297	06/28/94	Bird et al.	364	419.07	
	HA	5,329,589	07/12/94	Fraser et al.	379	91	
	IA	5,349,642	09/20/94	Kingdon	380	25	
	JA	5,375,055	12/20/94	Togher et al.	364	408	
	KA	5,383,113	01/17/95	Kight et al.	364	401	
	LA	5,384,848	01/24/95	Kikuchi	380	48	
	MA	5,394,324	02/28/95	Clearwater	364	402	
	NA	5,404,523	04/04/95	DellaFera et al.	395	650	

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	OA	5,426,281	06/20/95	Abecassis	235	379	
	PA	5,434,918	07/18/95	Kung et al.	380	25	
	QA	5,455,953	10/03/95	Russell	395	739	
	RA	5,481,612	01/02/96	Campana et al.	380	25	
	SA	5,495,533	02/27/96	Linehan et al.	380	21	
	TA	5,500,897	03/19/96	Hartman, Jr.	380	25	
	UA	5,586,260	12/17/96	Hu	395	200.2	
	VA	5,594,910	01/14/97	Filepp et al.	395	800	
	WA	5,604,803	02/18/97	Ariz	380	25	
	XA	5,604,807	02/18/97	Yamaguchi et al.	380	48	
	YA	5,606,719	02/25/97	Nichols et al.	395	876	

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	ZA	5,608,800	03/04/97	Hoffmann et al.	380	25	
	AB	5,611,052	03/11/97	Dykstra et al.	395	238	
	BB	5,655,085	08/05/97	Ryan et al.	364	401R	
	CB	5,678,041	10/14/97	Baker et al.	395	609	
	DB	5,680,461	10/21/97	McManis	380	25	
	EB	5,689,566	11/18/97	Nguyen	380	25	
	FB	5,694,551	12/02/97	Doyle et al.	395	226	
	GB	5,696,898	12/09/97	Baker et al.	395	187.01	
	HB	5,710,887	04/20/98	Chelliah et al.	395	226	
	IB	5,745,681	04/28/98	Levine et al.	395	200.01	
	JB	5,758,327	05/26/98	Gardner et al.	705	26	

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	KB	5,758,328	05/26/98	Giovannoli	705	26	
	LB	5,774,670	06/30/98	Montulli	395	200.57	
	MB	5,774,870	06/30/98	Storey	705	14	
	NB	5,784,565	07/21/98	Lewine	395	200.59	
	OB	5,794,207	08/11/98	Walker et al.	705	23	
	PB	5,797,127	08/18/98	Walker et al.	705	5	
	QB	5,826,242	10/20/98	Montulli	705	27	
	RB	5,835,724	11/10/98	Smith	709	227	
	SB	5,835,896	11/10/98	Fisher et al.	705	37	
	TB	5,842,178	11/24/98	Giovannoli	705	26	
	UB	5,845,265	12/01/98	Woolston	705	37	

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	VB	5,870,473	02/09/99	Boesch et al.	580	21	
	WB	5,870,719	02/09/99	Maritzen et al.	705	26	
	XB	5,878,403	03/02/99	DeFrancesco et al.	705	38	
	YB	5,884,312	03/16/99	Dustan et al.	707	10	
	ZB	5,890,138	03/30/99	Godin et al.	705	26	
	AC	5,892,924	04/06/99	Lyon et al.	395	200.75	
	BC	5,897,620	04/27/99	Walker et al.	705	5	
	CC	5,914,951	06/22/99	Bentley et al.	370	352	
	DC	5,917,810	06/29/99	DeBot	370	294	
	EC	5,920,705	07/06/99	Lyon et al.	395	200.7	
	FC	5,937,421	08/10/99	Petrov et al.	707	526	

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	GC	5,960,411	09/28/99	Hartman et al.	705	26	
	HC	5,978,799	11/02/99	Hirsch	707	4	
	IC	5,999,973	12/07/99	Glitho et al.	709	223	
	JC	6,023,684	02/08/00	Pearson	705	35	
	KC	6,061,738	05/09/00	Osaku et al.	709	245	
	LC	6,189,003	02/13/01	Leal	707	2	

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